

HIGHWAY 101 GAP CLOSURE PROJECT – CENTRAL SAN RAFAEL
May 14, 2007 – Construction Progress

Viaduct Widening

- Foundation piles will be driven for the viaduct widening within the next few weeks. Portions of the viaduct that is to be widened have been formed and concrete will be poured this week.

New Southbound 101 to Eastbound 580 Connector

- The southbound 101 bridge approach (adjacent to Francisco Boulevard West) is under construction. The bottom portion of the deck and the bridge girders have been poured. Bridge deck construction continues.
- Bridge footings and columns on the east side of Highway 101 are under construction.
- The median barrier rail on Highway 101 has been removed where another column will be placed for the new connector.
- The construction of retaining walls for the connector (adjacent to Francisco Boulevard West) is nearly completed. This area will be backfilled with lightweight blocks in the coming weeks.
- The new bridge abutment foundation at the east end of the connector (close to Bellam) has started. The installation of piles for the retaining walls attached to this abutment has started.
- Expect to see falsework (the temporary support system used during the building of the bridge) installed over Highway 101 in the coming months.

Highway 101 Widening

- Southbound highway 101 widening on the west side continues (adjacent to Francisco Boulevard West). The new pavement section consists of lightweight fill (red-looking rock fill) which is covered by base rock and asphalt concrete.

Other Miscellaneous Work

- The foundations have been formed and poured for the new southbound 101 overhead signs.



Bridge Forms and Reinforcement



Asphalt Concrete Paving Approach to Bridge



101/580 Connector retaining walls



**Francisco Blvd West Retaining Wall –
Decorative Treatment**



Bent #7 Column Reinforcement



Pile Driving Rig and Leads

PROJECT SCHEDULE

Original Contract Notice to Proceed	April 24, 2006
Original Working Days per Contract	650
Working Days Completed through 5/14/2007	250
Original Contract Completion Date	December 2, 2008
Weather Days	14
Other Days Granted by Contract Change Order	1
Total Working Days Added to Contract	15
Revised Contract Completion Date	December 22, 2008